CLAIMS

1. A method for recovering copper from slag created in the production of blister copper processed directly from concentrate in a suspension smelting furnace, such as a flash smelting furnace, **characterized** in that at least part of the slag is leached in at least one step to dissolve copper of the slag, the dissolved copper is precipitated and the precipitated copper is returned to the smelting process.

2. A method according to claim 1, **characterized** in that the slag is granulated and ground before leaching.

3. A method according to claim 1 or 2, **characterized** in that the leaching is carried out with sulfuric acid.

4. A method according to claim 1 or 2, **characterized** in that the leaching is carried out with an ammoniacal solution.

5. A method according to claim 1 or 2, **characterized** in that the leaching is carried out with a chloridic solution.

6. A method according to claim 1 or 2, **characterized** in that the leaching is carried out as a bacteria solution.

7. A method according to any of the preceding claims, **characterized** in that after leaching, the copper is recovered by hydroxide precipitation.

8. A method according to claim 1 – 6, **characterized** in that after leaching, the copper is recovered by sulfide precipitation.

9. A method according to claim 1 – 6, **characterized** in that after leaching, the copper is recovered in liquid-liquid extraction and electrolysis as cathode copper.

10. A method according to claim 7 or 8, **characterized** in that the copper-bearing slag created in precipitation is conducted back into the suspension smelting furnace.